

Fig. 1

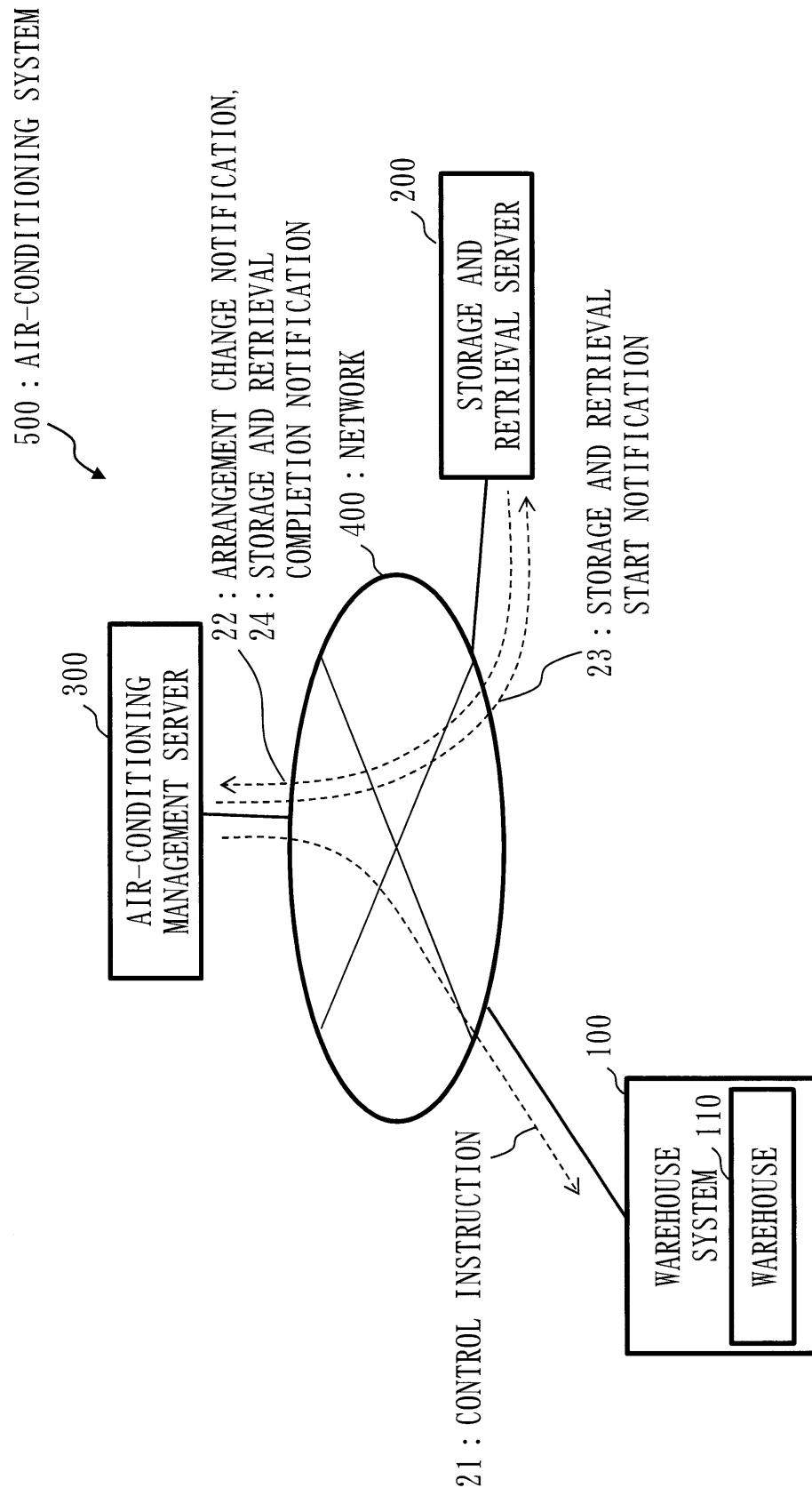


Fig. 2

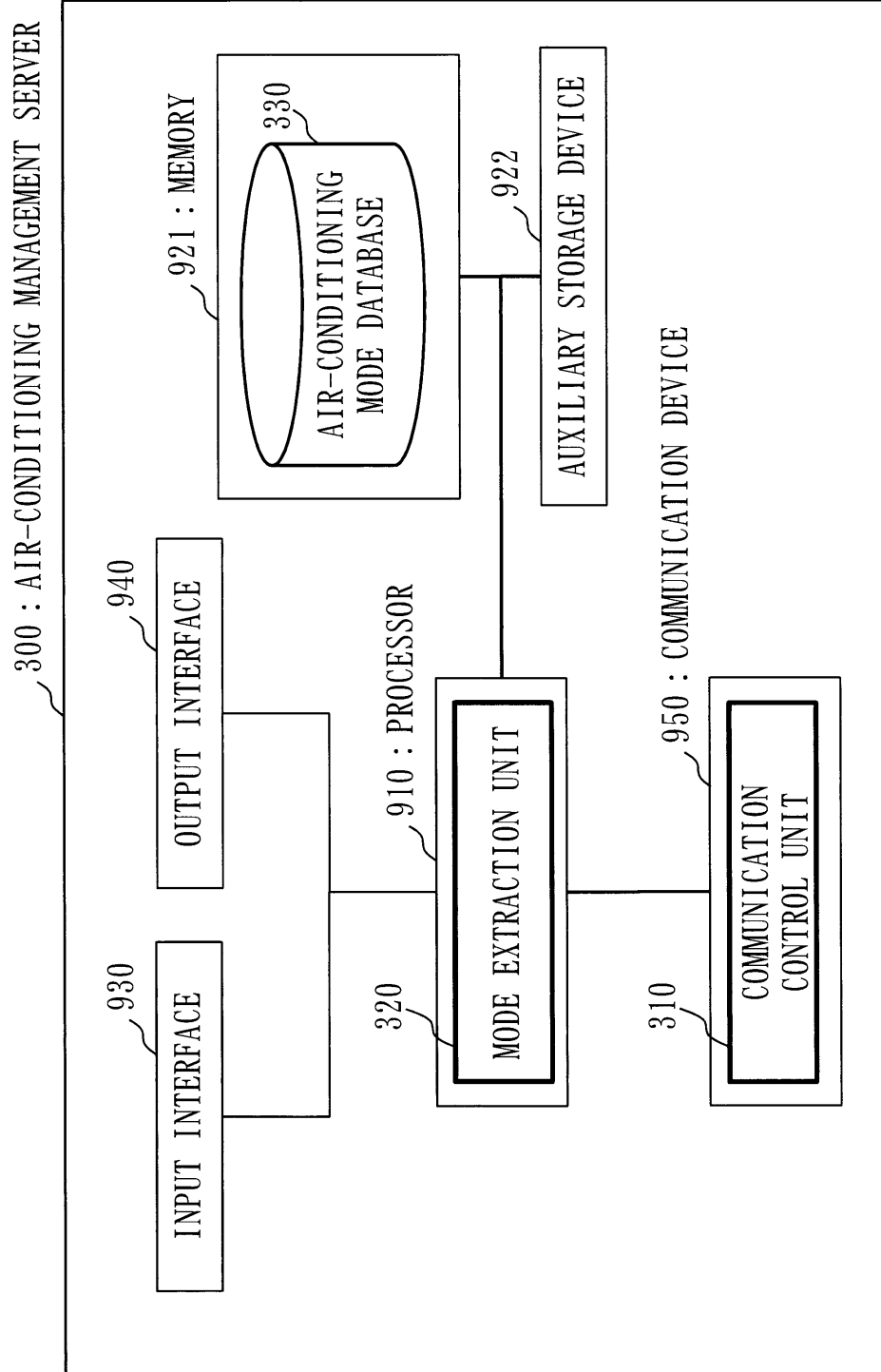


Fig. 3

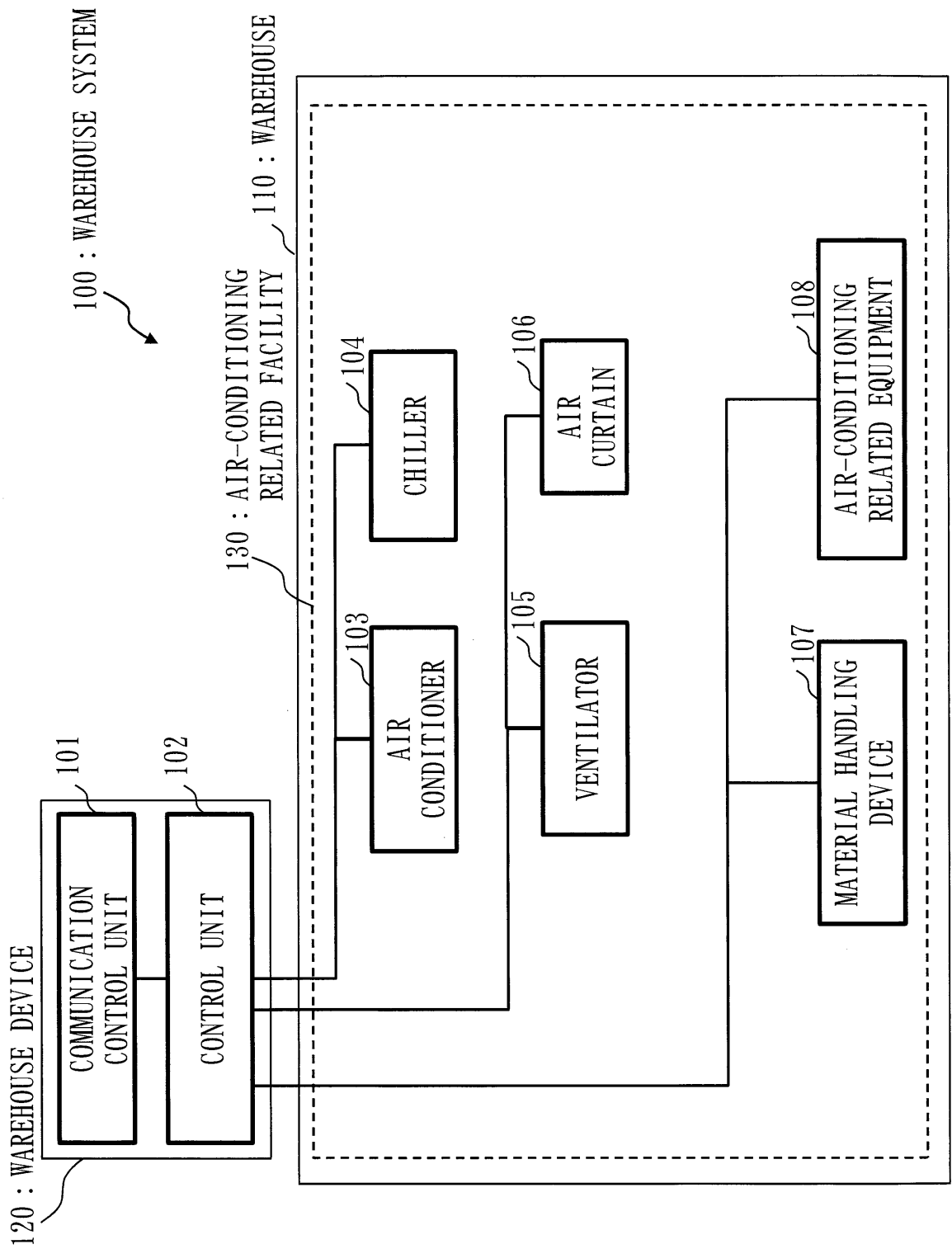


Fig. 4

200 : STORAGE AND RETRIEVAL SERVER

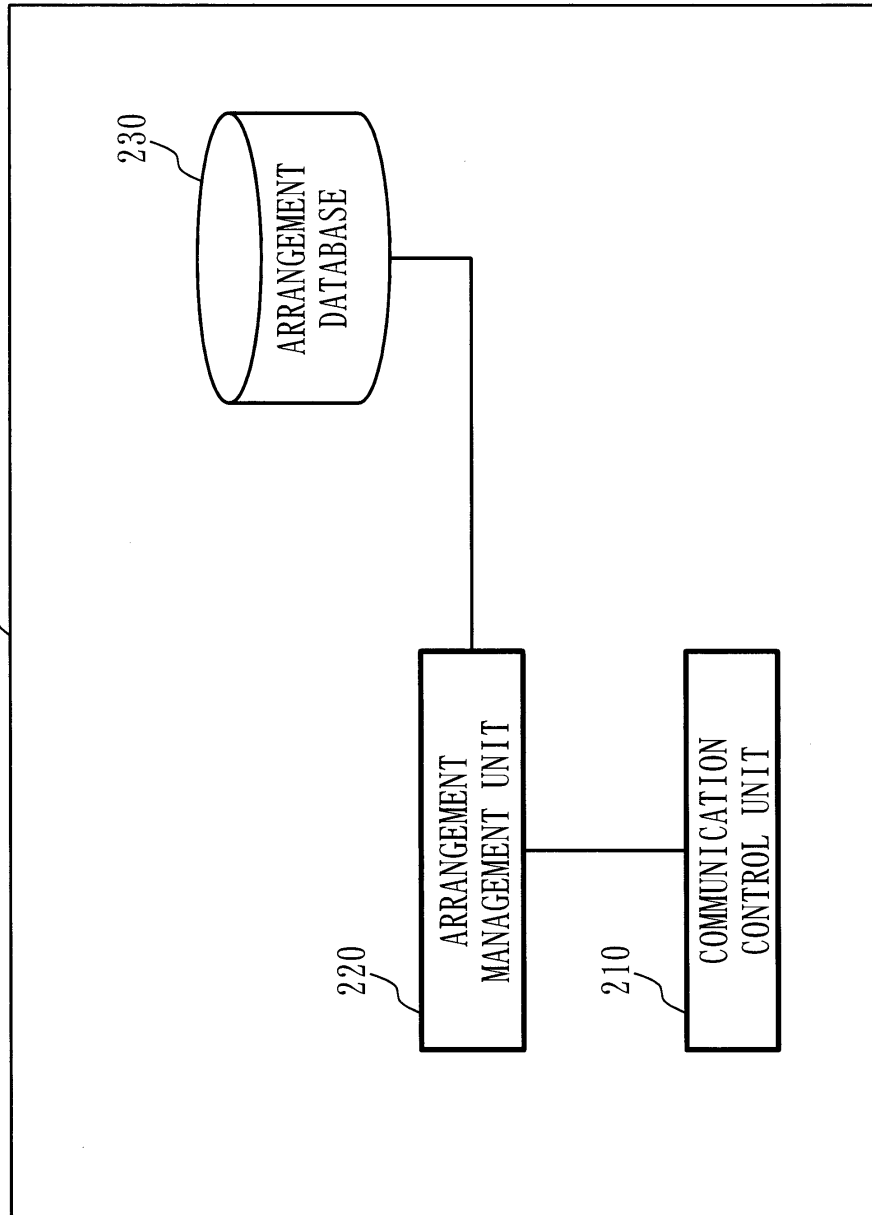


Fig. 5

330 : AIR-CONDITIONING MODE DATABASE

WAREHOUSE ENVIRONMENT	AIR-CONDITIONING MODE
PATTERN A	AIR DIRECTION, AIR VOLUME, ...
PATTERN B	AIR DIRECTION, AIR VOLUME, ...
...	...

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Fig. 6

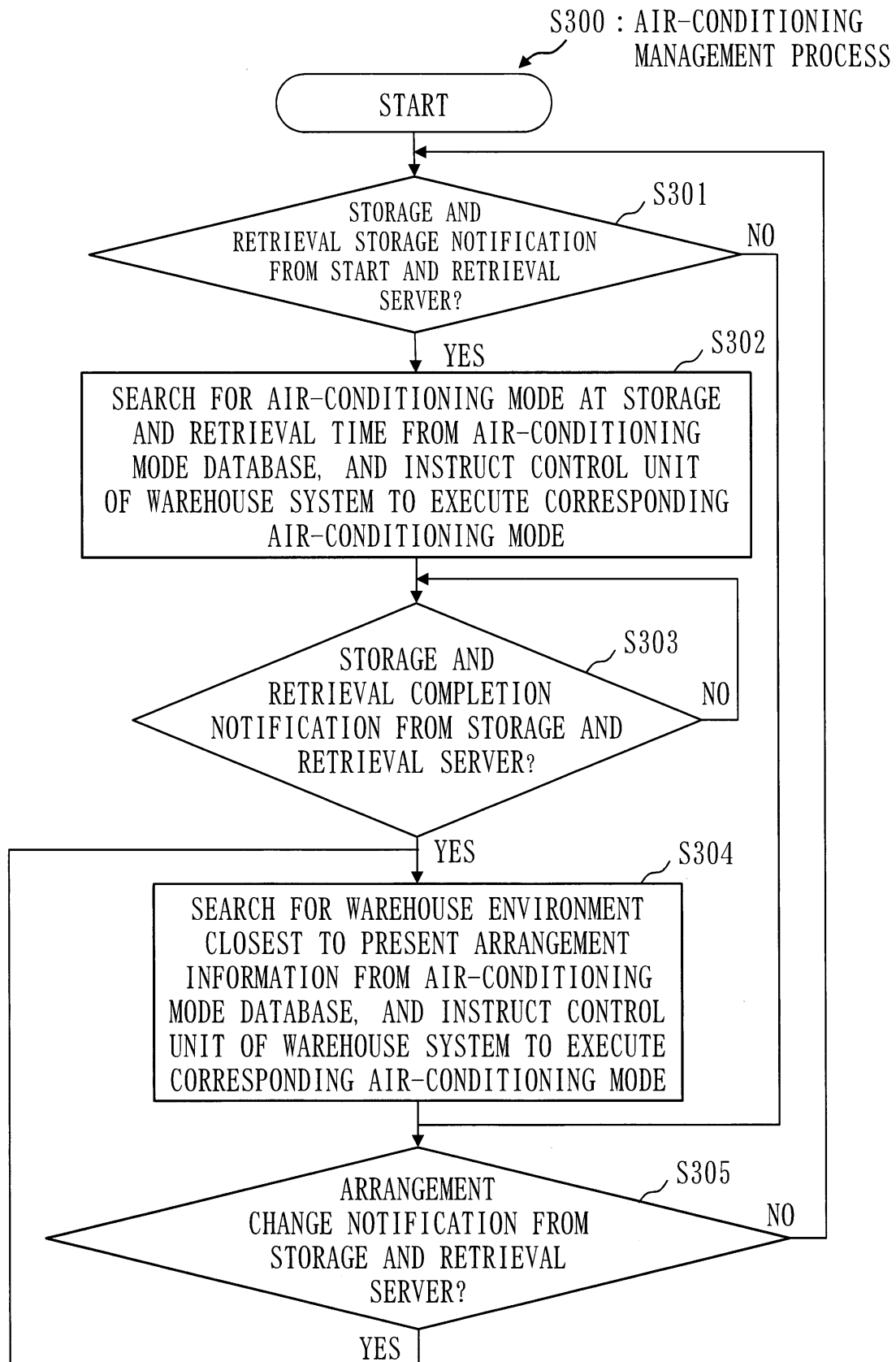


Fig. 7

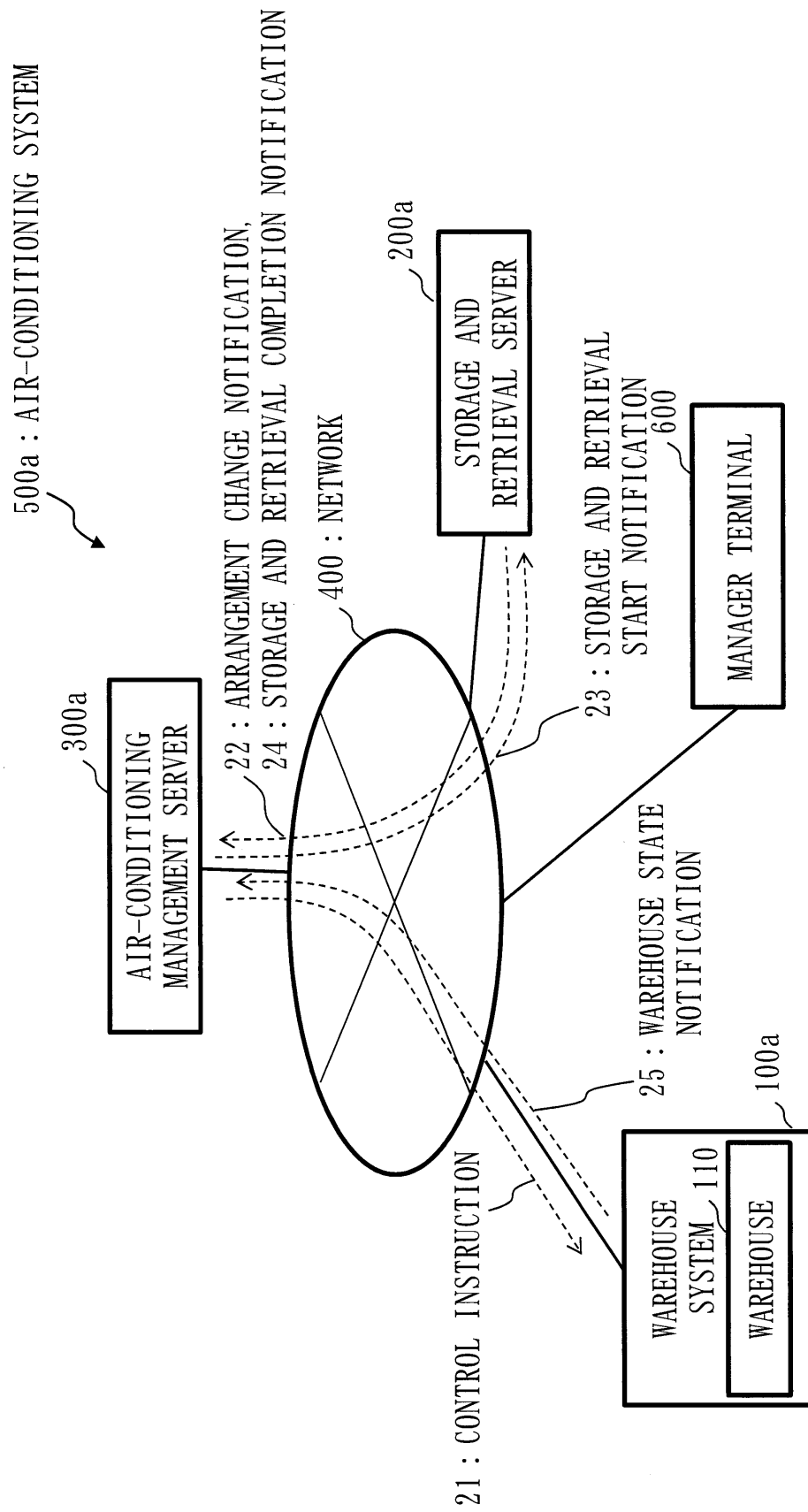


Fig. 8

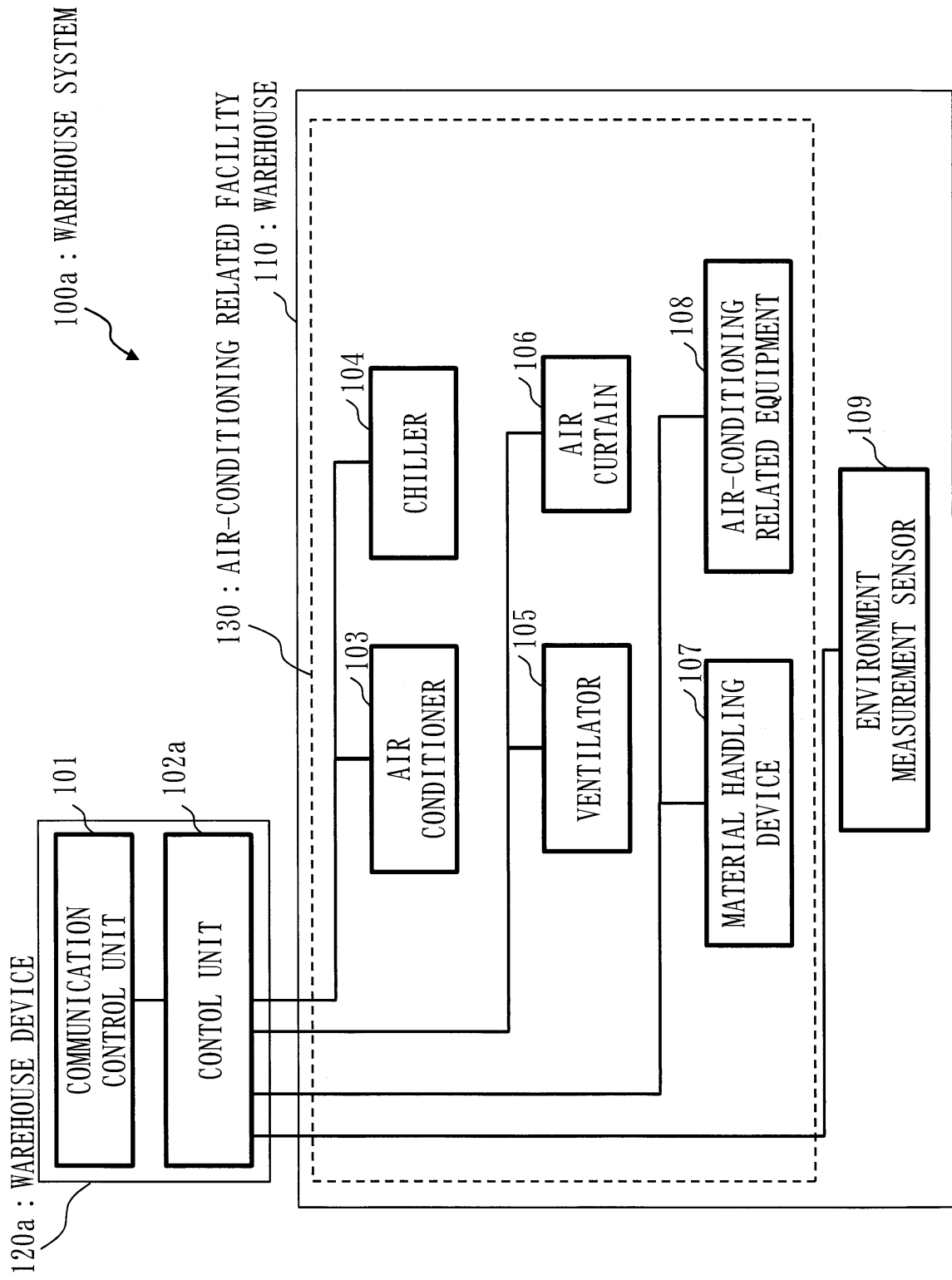


Fig. 9

200a : STORAGE AND RETRIEVAL SERVER

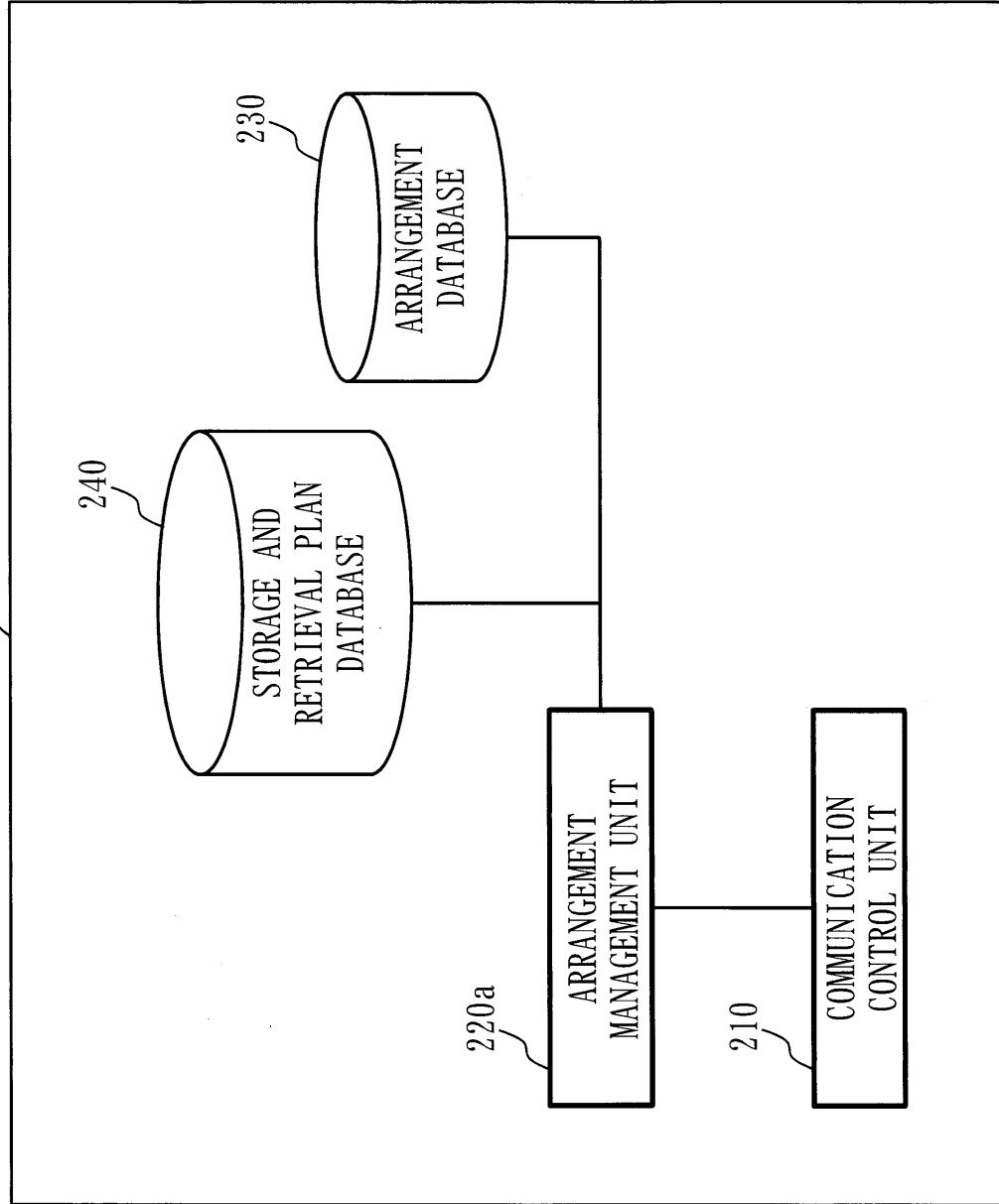
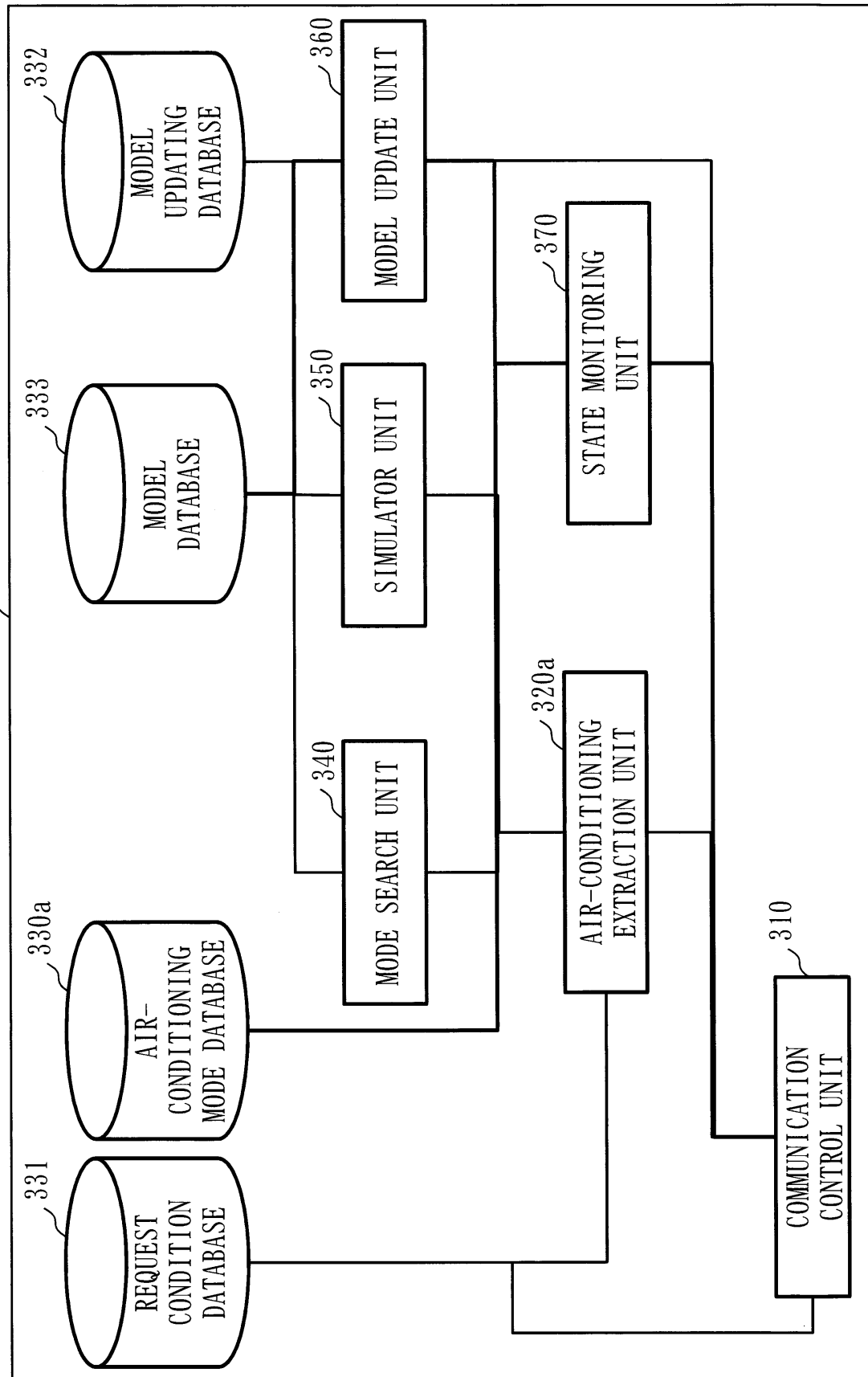


Fig. 10

300a : AIR-CONDITIONING MANAGEMENT SERVER



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Fig. 11

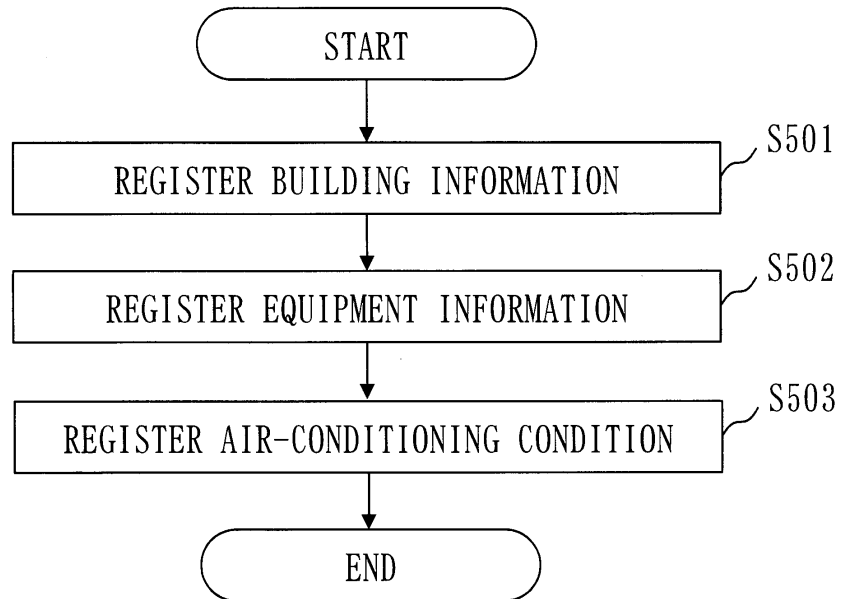


Fig.12

331 : REQUEST CONDITION DATABASE

TEMPERATURE	-20° C	PERMISSIBLE RANGE $\pm$ 3° C
HUMIDITY DEGREE	80%	PERMISSIBLE RANGE $\pm$ 10° C
...		...

Fig. 13

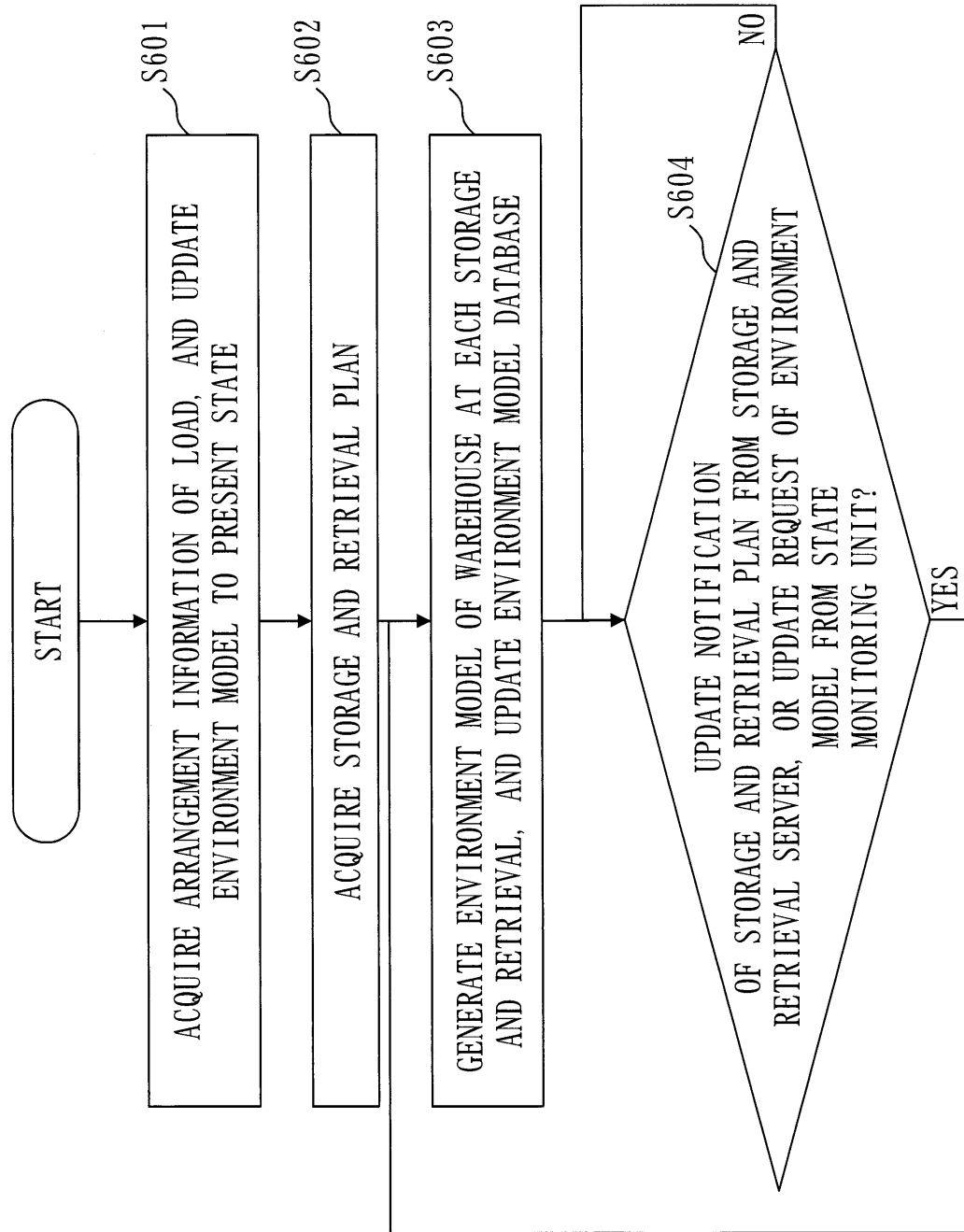


Fig. 14

341 STORAGE AND RETRIEVAL PLAN ID	342 ENVIRONMENT MODEL ID	343 ENVIRONMENT MODEL
A	A-a	EQUIPMENT C, D, DOOR OPENING, ARRANGEMENT X
	A-b	EQUIPMENT C, D, DOOR CLOSING, ARRANGEMENT X
B	...	...
...	...	...
...	...	...

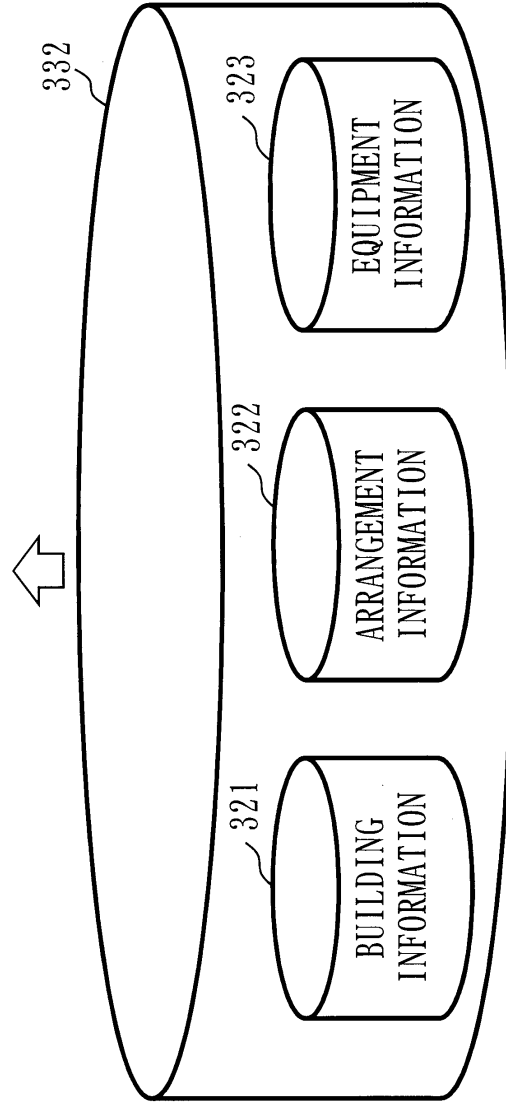


Fig. 15

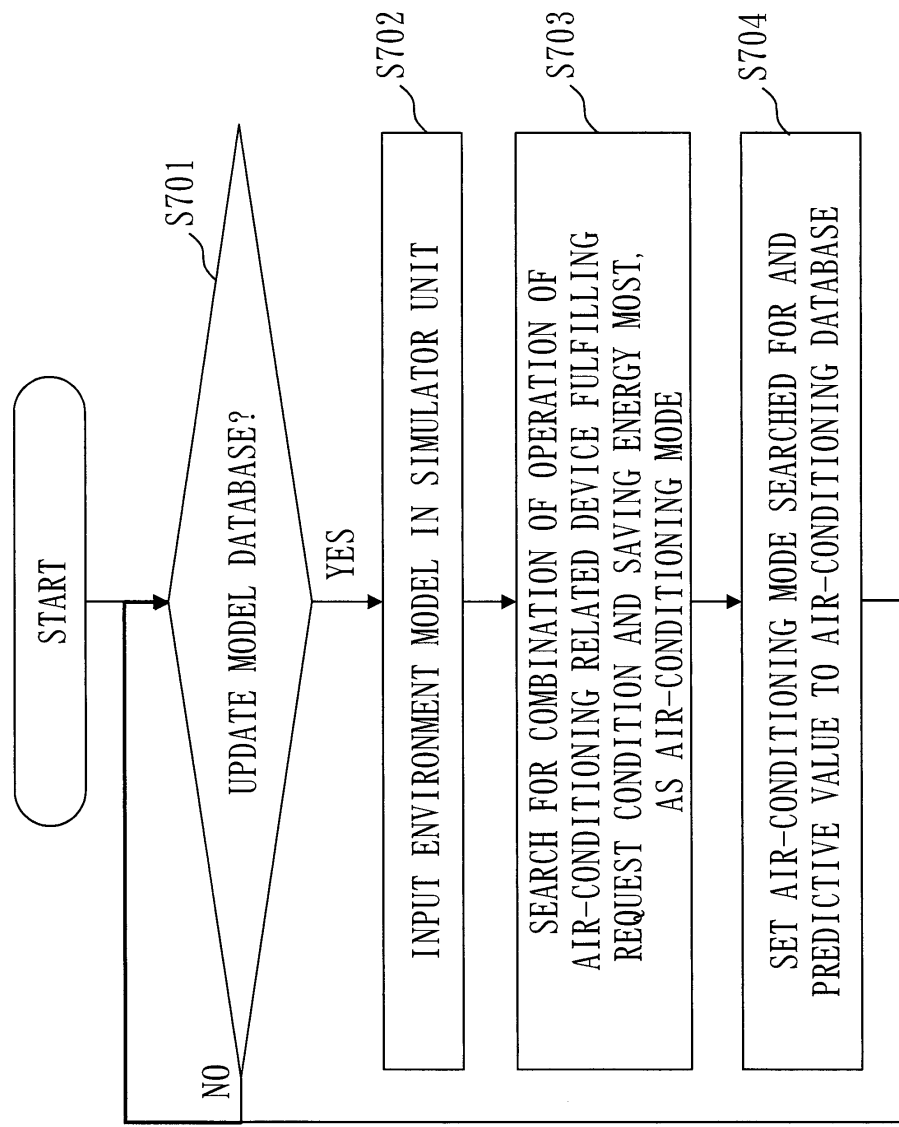


Fig. 16

330a : AIR-CONDITIONING MODE DATABASE

ENVIRONMENT MODEL ID	AIR-CONDITIONING MODE
A-a	AIR DIRECTION, AIR VOLUME, ...
A-b	AIR DIRECTION, AIR VOLUME, ...
B-a	AIR DIRECTION, AIR VOLUME, ...
B-b	AIR DIRECTION, AIR VOLUME, ...
...	...

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Fig.17

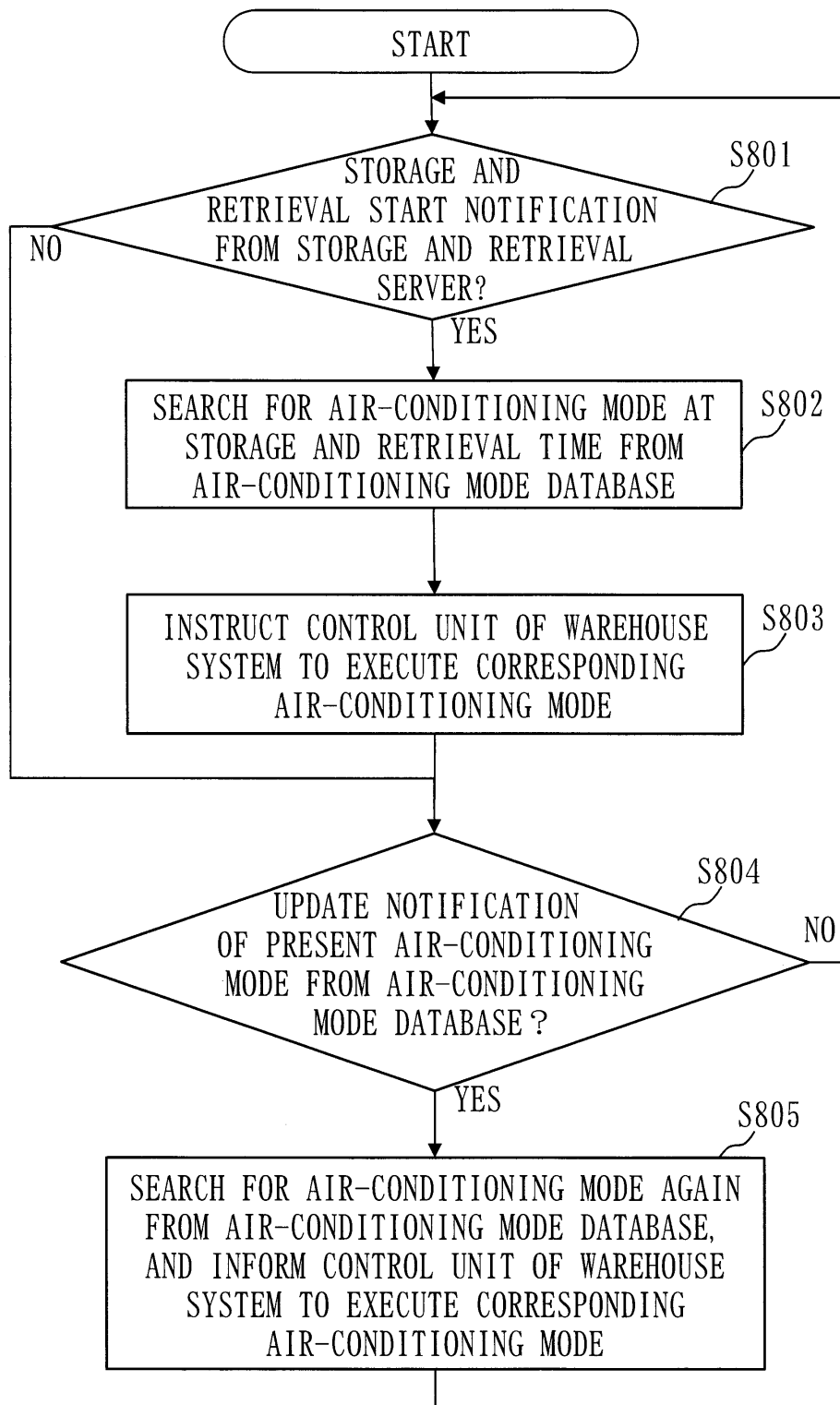


Fig. 18

